

PCT

REQUEST

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.

For receiving Office use only

International Application No.

International Filing Date

Name of receiving Office and "PCT International Application"

Applicant's or agent's file reference
(if desired) (12 characters maximum) 14622.1WOU1

Box No. I TITLE OF INVENTION

PREDICTING RESPONSE AND OUTCOME OF METASTATIC BREAST CANCER ANTI-ESTROGEN THERAPY

Box No. II APPLICANT

☐

This person is also inventor

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)

ERASMUS MC
Room 424
P.O. Box 1738
3000 DR Rotterdam
Netherlands

Telephone No.

Facsimile No.

Teleprinter No.

Applicant's Registration No. with Office

State (that is, country) of nationality:
NL

State (that is, country) of residence:
NL

This person is applicant for the purposes of: ☐ all designated States ☒ all designated States except the United States of America ☐ the United States of America only ☐ the States indicated in the Supplemental Box

Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)

BERNS, Petronella M.J.J.

Dordrecht
Netherlands

This person is:

☐ applicant only

☒ applicant and inventor

☐ inventor only (If this check-box is marked, do not fill in below.)

Applicant's registration No with Office

State (that is, country) of nationality:
NL

State (that is, country) of residence:
NL

This person is applicant for the purposes of: ☐ all designated States ☐ all designated States except the United States of America ☒ the United States of America only ☐ the States indicated in the Supplemental Box

☒ Further applicants and/or (further) inventors are indicated on a continuation sheet.

Box No. IV AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE

The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:

☒

agent

☐

common representative

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

KETTELBERGER, Denise M.
Merchant & Gould P.C.
P.O. Box 2903
Minneapolis, Minnesota 55402-0903
United States of America

Telephone No.
612/ 371-5268

Facsimile No.
(612) 336-4751

Teleprinter No.

Agent's Registration No. with Office
33,924

☐ Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.

Continuation of Box No. III FURTHER APPLICANTS AND/OR (FURTHER) INVENTORS

If none of the following sub-boxes is used, this sheet is not to be included in the request.

Name and address (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)

JANSSEN, Maurice P.H.M.

Rotterdam
Netherlands

This person is:

- ☐ applicant only
☒ applicant and inventor
☐ inventor only (If this check-box is marked, do not fill in below.)

Applicant's registration No. with Office

State (that is, country) of nationality:
NL

State (that is, country) of residence:
NL

This person is applicant for the purposes of: ☐ all designated States ☐ all designated States except the United States of America ☒ the United States of America only ☐ the States indicated in the Supplemental Box

Name and address (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)

FOEKENS, John A.

Rotterdam
Netherlands

This person is:

- ☐ applicant only
☒ applicant and inventor
☐ inventor only (If this check-box is marked, do not fill in below.)

Applicant's registration No. with Office

State (that is, country) of nationality:
NL

State (that is, country) of residence:
NL

This person is applicant for the purposes of: ☐ all designated States ☐ all designated States except the United States of America ☒ the United States of America only ☐ the States indicated in the Supplemental Box

Name and address (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)

KLIJN, Joannes G.M.

Rotterdam
Netherlands

This person is:

- ☐ applicant only
☒ applicant and inventor
☐ inventor only (If this check-box is marked, do not fill in below.)

Applicant's registration No. with Office

State (that is, country) of nationality:
NL

State (that is, country) of residence:
NL

This person is applicant for the purposes of: ☐ all designated States ☐ all designated States except the United States of America ☒ the United States of America only ☐ the States indicated in the Supplemental Box

Name and address (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)

This person is:

- ☐ applicant only
☐ applicant and inventor
☐ inventor only (If this check-box is marked, do not fill in below.)

Applicant's registration No. with Office

State (that is, country) of nationality:

State (that is, country) of residence:

This person is applicant for the purposes of: ☐ all designated States ☐ all designated States except the United States of America ☐ the United States of America only ☐ the States indicated in the Supplemental Box

☐ Further applicants and/or (further) inventors are indicated on another continuation sheet.

Box No. V DESIGNATIONS

The filing of this request constitutes under Rule 4.9(a), the designation of all Contacting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.

However,

- ☐ DE Germany is not designated for any kind of national protection
- ☐ KR Republic of Korea is not designated for any kind of national protection
- ☐ RU Russian Federation is not designated for any kind of national protection

(The check-boxes above may be used to exclude (irrevocably) the designations concerned in order to avoid the ceasing of the effect, under the national law, of an earlier national application from which the priority is claimed. See the Notes to Box No. V as to the consequences of such national law provisions in these and certain of States.)

Box No. VI PRIORITY CLAIM

Filing date of earlier application (day/month/year)	Number of earlier application	Where earlier application is:		
		national application: country or Member of WTO	regional application:* regional Office	international application: receiving Office
item (1) 05 December 2003 05.12.2003	60/527,608	US		
item (2)				
item (3)				

☐ Further priority claims are indicated in the Supplemental Box.

The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) *(only if the earlier application was filed with the Office which for the purposes of this international application is the receiving Office)* identified above as:

☒ all items ☐ item (1) ☐ item (2) ☐ item (3) ☐ other, see Supplemental Box

* Where the earlier application is an ARIPO application, indicate at least one country party to the Paris Convention for the Protection of Industrial Property or one Member of the World Trade Organization for which that earlier application was filed (Rule 4.10(b)(ii)).

Box No. VII INTERNATIONAL SEARCHING AUTHORITY**Choice of International Searching Authority (ISA)**

(If two or more International Searching Authorities are competent to carry out the international search, indicate the Authority chosen; the two-letter code may be used):

ISA / EP

Request to use results of earlier search; reference to that search (if an earlier search has been carried out by or requested from the International Searching Authority):

Date (day/month/year): Number: Country (or regional Office):

Box No. VIII DECLARATIONS

The following declarations are contained in Boxes Nos. VIII (i) to (v) *(mark applicable check-boxes below and indicate in the right column the number of each type of declaration)*:

- | | | |
|---|--|---|
| <input type="checkbox"/> Box No. VIII (i) | Declaration as to identity of the inventor | : |
| <input type="checkbox"/> Box No. VIII (ii) | Declaration as to the applicant's entitlement, as to the international filing date, to | : |
| apply | for and be granted a patent | : |
| <input type="checkbox"/> Box No. VIII (iii) | Declaration as to the applicant's entitlement, as to the international filing date, to | : |
| claim | the priority of the earlier application. | : |
| <input type="checkbox"/> Box No. VIII (iv) | Declaration of inventorship (only for the purposes of the designations of the United | : |
| | States of America) | : |
| <input type="checkbox"/> Box No. VIII (v) | Declaration as to non-prejudicial disclosures or exceptions to lack of novelty | : |

Box No. IX CHECK LIST; LANGUAGE . FILING

This international application contains:

(a) in paper form, the following number of sheets:

request (including declaration sheets : 4

description (excluding
sequence listing and/or tables related thereto) :

claims :

abstract :

drawings :

Sub-total number of sheets :

sequence listing :

tables related thereto :

*(for both, actual number of sheets if filed in
paper form, whether or not also filed in computer readable
form; see (c) below)***Total number of sheets** :(b) ☐ only in computer readable form
(Section 801(a)(i))(i) ☐ sequence listing(ii) ☐ tables related thereto(c) ☐ also in computer readable form
(Section 801(a)(ii))(i) ☐ sequence listing(ii) ☐ tables related thereto**Type and number of carriers** (diskette, CD-ROM,
CD-R or other) on which are contained the☐ sequence listing:☐ tables related thereto:*(additional copies to be indicated under items 9(ii)
and/or 10(ii), in right column)*

This international application is accompanied by the item(s) marked below:

1. ☒ fee calculation sheet2. ☐ original separate power of attorney3. ☐ original general power of attorney4. ☐ copy of general power of attorney; reference number, if any:5. ☐ statement explaining lack of signature6. ☐ priority document(s) identified in Box No VI as item(s):7. ☐ translation of international application into (language):8. ☐ separate indications concerning deposited microorganism or other
biological material9. ☐ sequence listing in computer readable form (indicate type and number of
carriers)(i) ☐ copy submitted for the purposes of international search under Rule
13ter only (and not as part of the international application)(ii) ☐ (only where check-box (b)(i) or (c)(i) is marked in left column)
additional copies including, where applicable, the copy for the
purposes of international search under Rule 13ter(iii) ☐ together with relevant statement as to the identity of the copy or copies
with the sequence listing mentioned in left column10. ☐ tables in computer readable form related to sequence listing (indicate type
and number of carriers)(i) ☐ copy submitted for the purposes of international search under Section
802(b-quater) only (and not as part of the international application)(ii) ☐ (only where check-box (b)(ii) or (c)(ii) is marked in left column)
additional copies including, where applicable, the copy for the
purposes of international search under Section 802(b-quater)(iii) ☐ together with relevant statement as to the identity of the copy or copies
with the sequence listing mentioned in left column11. ☒ Other (specify): Gen. Transmittal (in dupl), Return Postcard.

Number of items

1

0

0

0

,

,

Figure of the drawings which
should accompany the abstract: 0**Language of filing** of the
international application: English**Box No. X SIGNATURE OF APPLICANT OR AGENT OR COMMON REPRESENTATIVE***Next to each signature, indicate the name of the person signing and the capacity in which the person signs (if such capacity is not obvious from reading the request).*By _____
Kettelberger, Denise M.**For receiving Office use only**1. Date of actual receipt of the purported
international application:3. Corrected date of actual receipt due to later but
timely received papers or drawings completing
the purported international application:4. Date of timely receipt of the required
corrections under PCT Article 11(2):5. International Searching Authority
(if two or more are competent):

ISA/

6. Transmittal of search
copy delayed until search
fee is paid

2. Drawings:

☐ received:☐ not received:**For International Bureau use only**Date of receipt of the record copy
by the International Bureau:

PCT**FEE CALCULATION SHEET**

Annex to the Request

For receiving Office use only

Applicant's or agent's file reference 14622.0001WOU1		International application No. Date stamp of the receiving Office	
Applicant ERASMUS MC		<div style="border-bottom: 1px solid black; height: 1.2em; width: 100%; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 1.2em; width: 100%; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 1.2em; width: 100%; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 1.2em; width: 100%; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 1.2em; width: 100%; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 1.2em; width: 100%; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 1.2em; width: 100%; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 1.2em; width: 100%; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 1.2em; width: 100%; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 1.2em; width: 100%; margin-bottom: 5px;"></div>	
CALCULATION OF PRESCRIBED FEES			
1. TRANSMITTAL FEE 300 T			
2. SEARCH FEE S International search to be carried out by EP <i>(If two or more International Searching Authorities are competent in relation to the international application, indicate the name of the Authority which is chosen to carry out the international search.)</i>			
3. INTERNATIONAL FILING FEE Where items (b) and/or (c) of Box No. IX apply, enter Sub-total number of sheets } Where items (b) and/or (c) of Box No. IX do not apply, enter Total number of sheets } 4			
<div style="display: flex; align-items: center;"><div style="border: 1px solid black; padding: 2px 5px; margin-right: 5px;">i1</div><div>first 30 sheets.....</div><div style="border: 1px solid black; padding: 2px 10px; margin-left: 20px;">i1</div></div>			
<div style="display: flex; align-items: center;"><div style="border: 1px solid black; padding: 2px 5px; margin-right: 5px;">i2</div><div>0</div><div style="margin: 0 5px;">x</div><div>12</div><div style="margin: 0 5px;">=</div><div style="border: 1px solid black; padding: 2px 10px; margin-left: 20px;">0</div><div style="border: 1px solid black; padding: 2px 5px; margin-left: 5px;">i2</div></div> <div style="margin-top: 5px; font-size: 0.8em;">number of sheets fee per sheet in excess of 30</div>			
<div style="border: 1px solid black; padding: 2px 5px; display: inline-block;">i3</div> additional component (only if sequence listing and/or tables related thereto are filed in computer readable form under Section 801(a)(i), or both in that form and on paper, under Section 801(a)(ii): <div style="display: flex; align-items: center; margin-top: 10px;"><div style="margin-right: 10px;">400 x</div><div style="border: 1px solid black; padding: 2px 10px; margin-right: 10px;">0</div><div style="margin: 0 5px;">=</div><div style="border: 1px solid black; padding: 2px 10px; margin-right: 10px;">0</div><div style="border: 1px solid black; padding: 2px 5px; margin-left: 5px;">i3</div></div>			